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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-105  
Effective 1-1-65

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SEP 3 1981

O. C. D.  
ARTESIA, OFFICE

|                                                        |                                                                             |
|--------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator<br><b>Marbob Energy Corporation</b>           |                                                                             |
| Address<br><b>P.O. Drawer 217, Artesia, N.M. 88210</b> |                                                                             |
| Reason(s) for filing (check proper box)                | Other (Please explain)                                                      |
| New Well <input checked="" type="checkbox"/>           | Change in Transporter of <input type="checkbox"/>                           |
| Recompletion <input type="checkbox"/>                  | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>               |
| Change in Ownership <input type="checkbox"/>           | Condensate Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |

If change of ownership give name and address of previous owner \_\_\_\_\_

|                                                        |                        |                                                               |                                                     |                           |
|--------------------------------------------------------|------------------------|---------------------------------------------------------------|-----------------------------------------------------|---------------------------|
| DESCRIPTION OF WELL AND LEASE                          |                        |                                                               |                                                     |                           |
| Lease Name<br><b>Tr. #4<br/>West Artesia Grbg. Ut.</b> | Well No.<br><b>27</b>  | Pool Name, including Formation<br><b>Artesia Qn. Grbg. SA</b> | Kind of Lease<br>State, Federal or Fee <b>State</b> | Lease No.<br><b>E-271</b> |
| Location                                               |                        |                                                               |                                                     |                           |
| Unit Letter<br><b>D</b>                                | <b>330</b>             | Feet From The <b>North</b> Line and <b>330</b>                | Feet From The <b>West</b>                           |                           |
| Line of Section<br><b>8</b>                            | Township<br><b>18S</b> | Range<br><b>28E</b>                                           | N.M.P.M.<br><b>Eddy</b>                             | County                    |

|                                                                                                                          |                  |                                                                          |                    |                    |
|--------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------|--------------------|--------------------|
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS                                                                        |                  |                                                                          |                    |                    |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         |                  | Address (Give address to which approved copy of this form is to be sent) |                    |                    |
| <b>Navajo Refining Co., Pipeline Div.</b>                                                                                |                  | <b>P.O. Box 159, Artesia, N.M. 88210</b>                                 |                    |                    |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> |                  | Address (Give address to which approved copy of this form is to be sent) |                    |                    |
| <b>Phillips Petroleum Co.</b>                                                                                            |                  | <b>4001 Penbrook, Odessa, Texas 79762</b>                                |                    |                    |
| If well produces oil or liquids, give location of tanks.                                                                 | Unit<br><b>L</b> | Sec.<br><b>8</b>                                                         | Twp.<br><b>18S</b> | Rge.<br><b>28E</b> |
|                                                                                                                          |                  | Is gas actually connected?                                               |                    | When               |
|                                                                                                                          |                  | <b>Yes</b>                                                               |                    | <b>8/27/81</b>     |

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

|                                                                                                                                                         |                                                       |                                   |                                              |                                   |                                   |                                    |                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------|----------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------------|
| COMPLETION DATA                                                                                                                                         |                                                       |                                   |                                              |                                   |                                   |                                    |                                           |
| Designate Type of Completion - (X)                                                                                                                      | Oil Well <input checked="" type="checkbox"/>          | Gas Well <input type="checkbox"/> | New Well <input checked="" type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/>   | Plug Back <input type="checkbox"/> | Same Rest. Perf. <input type="checkbox"/> |
| Date Spudded<br><b>7/23/81</b>                                                                                                                          | Date Compl. Ready to Prod.<br><b>8/26/81</b>          |                                   | Total Depth<br><b>2520'</b>                  |                                   | P.B.T.D.<br><b>2503'</b>          |                                    |                                           |
| Elevations (DF, R&B, RT, GR, etc.)<br><b>3636.3' GR</b>                                                                                                 | Name of Producing Formation<br><b>Queen, Grayburg</b> |                                   | Top Oil/Gas Pay<br><b>1644'</b>              |                                   | Tubing Depth<br><b>2224'</b>      |                                    |                                           |
| Perforations <b>1644-50', 1653-55', 1657-59', 1662-68', 1927-33', 1995-2005', 2026-30', 2037-40', 2072-76', 2090-94', 2156-64', 2180-86', 2194-2204</b> |                                                       |                                   |                                              |                                   | Depth Casing Shoe<br><b>2520'</b> |                                    |                                           |
| TUBING, CASING, AND CEMENTING RECORD                                                                                                                    |                                                       |                                   |                                              |                                   |                                   |                                    |                                           |
| HOLE SIZE<br><b>12 1/4"</b>                                                                                                                             | CASING & TUBING SIZE<br><b>8 5/8" 24#</b>             |                                   | DEPTH SET<br><b>457'</b>                     |                                   | SACKS CEMENT<br><b>300</b>        |                                    |                                           |
| <b>7 7/8"</b>                                                                                                                                           | <b>4 1/2" 10.50#</b>                                  |                                   | <b>2520'</b>                                 |                                   | <b>650</b>                        |                                    |                                           |
|                                                                                                                                                         | <b>2 3/8"</b>                                         |                                   | <b>2224'</b>                                 |                                   |                                   |                                    |                                           |

|                                                                                                                                                                                   |                                |                                                              |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------|-------------------------------|
| TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead oil and must be equal to or exceed top allowable for this depth or be for full 24 hours) |                                |                                                              |                               |
| Date First New Oil Run To Tanks<br><b>8/28/81</b>                                                                                                                                 | Date of Test<br><b>8/29/81</b> | Producing Method (Flow, pump, gas lift, etc.)<br><b>Pump</b> |                               |
| Length of Test<br><b>24 hrs.</b>                                                                                                                                                  | Tubing Pressure<br><b>20#</b>  | Casing Pressure<br><b>20#</b>                                | Choke Size<br><b>1 1/2"</b>   |
| Actual Prod. During Test<br><b>47</b>                                                                                                                                             | Oil-Bbls.<br><b>7</b>          | Water-Bbls.<br><b>40</b>                                     | Gas-MCF<br><b>to pipeline</b> |

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| GAS WELL                         |                           |                           |                       |
| Actual Prod. Test-MCF/D          | Length of Test            | Ubls. Condensate/MCF      | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

|                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| CERTIFICATE OF COMPLIANCE                                                                                                                                                                                    |  | OIL CONSERVATION COMMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |
| I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  | APPROVED<br><b>SEP 4 1981</b><br><b>W. A. Gressett</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | BY<br><b>W. A. Gressett</b> |
| <b>Carolyn Oris</b><br>(Signature)<br>Production Clerk<br>(Title)<br><b>9/3/81</b>                                                                                                                           |  | TITLE<br><b>SUPERVISOR, DISTRICT II</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |
|                                                                                                                                                                                                              |  | This form is to be filed in compliance with RULE 1104.<br>If this be a request for allowable for a newly drilled or reworked well, this form must be accompanied by a tabulation of the production taken on the well in accordance with RULE 111.<br>All entries of this form must be filled out completely for all wells on new or reworked wells.<br>Fill out only Sections I, II, III, and VI for changes of name, well number, or transporter, or other such change of condition. |                             |